

Title (en)
Detergent case and washing machine having the same

Title (de)
Reinigungsmittelgehäuse und Waschmaschine damit

Title (fr)
Tiroir à détergents et machine à laver dotée de celui-ci

Publication
EP 2468940 A1 20120627 (EN)

Application
EP 11193539 A 20111214

Priority
KR 20100135806 A 20101227

Abstract (en)
A detergent case (100) improved so that a liquid detergent stored therein is effectively discharged to the outside of the detergent case, and a washing machine (1) having the same. The washing machine includes a main body, a drum (30) disposed in the main body, and a detergent case mounted in the main body to supply a detergent to the inside of the drum, wherein the detergent case includes a liquid detergent storage part (120) to store a liquid detergent, a siphon pipe (150) protruded from the bottom of the liquid detergent storage part and including first flow paths (154a, 154b, 154c) divided into at least two spaces, and a siphon cap (180) connected to the outer portion of the siphon pipe and forming second flow paths (188a, 188b, 188c) divided into at least two spaces.

IPC 8 full level
D06F 39/02 (2006.01)

CPC (source: EP KR US)
D06F 39/022 (2013.01 - EP KR US); **D06F 39/086** (2013.01 - KR); **D06F 39/12** (2013.01 - KR)

Citation (search report)

- [A] GB 2141487 A 19841219 - UNILEVER PLC
- [A] EP 1795643 A1 20070613 - SAMSUNG ELECTRONICS CO LTD [KR]

Designated contracting state (EPC)
AL AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HR HU IE IS IT LI LT LU LV MC MK MT NL NO PL PT RO RS SE SI SK SM TR

Designated extension state (EPC)
BA ME

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EP 2468940 A1 20120627; **EP 2468940 B1 20140604**; CN 102535111 A 20120704; KR 20120073885 A 20120705; US 2012159999 A1 20120628

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EP 11193539 A 20111214; CN 201110456776 A 20111227; KR 20100135806 A 20101227; US 201113324541 A 20111213